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two laser sensors projected across said virtual keyboard and substantially parallel to said substantially flat, light colored surface, wherein said laser sensors are intercepted over a virtual key of said virtual keyboard thereby creating input, and said personal digital assistant processes said input as if a physical key on a physical keyboard had been selected.

- 2. A method for creating a virtual display and keyboard for a hand-held personal digital assistant, comprising the following steps:
  - a) projecting a virtual display of data representative of a personal digital assistant display from a top edge of said hand-held personal digital assistant onto a substantially flat, light colored surface located remotely from said hand-held personal digital assistant, said <sup>15</sup> virtual display comprising an area which is larger than the area of any surface on said hand-held personal digital assistant;
  - b) projecting a virtual keyboard from said top edge of said hand-held personal digital assistant onto said substantially flat, light colored surface, said virtual keyboard comprising an area which is substantially larger than the area of any surface on said personal digital assistant;
  - c) projecting a plurality of laser beams from a bottom edge of said hand-held personal digital assistant at an angle to one another across said virtual keyboard, said laser beams being projected substantially parallel to and slightly above said substantially flat, light colored surface:
  - d) sensing when said laser beams are intercepted over a virtual key of said virtual keyboard thereby creating input; and
  - e) processing said input within said hand-held personal 35 digital assistant as if a physical key on a physical keyboard had been selected.

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- 3. The method according to claim 2, wherein the projecting steps are accomplished by means of a Digital Micro mirror Display positioned within said hand-held personal digital assistant.
  - 4. A hand-held personal digital assistant, comprising:
  - a) a Digital Micro mirror Display positioned within said hand-held personal digital assistant, said Digital Micro mirror Display comprising:
    - a virtual display projected from a top edge of said hand-held personal digital assistant onto a substantially flat, light colored surface, said virtual display comprising an area which is larger than the area of any surface on said hand-held personal digital assistant; and
  - ii) a virtual keyboard projected from said top edge of said hand-held personal digital assistant onto said substantially flat, light colored surface, said virtual keyboard comprising an area which is substantially larger than the area of any surface on said personal digital assistant;
- b) a plurality of laser sensors positioned within said personal digital assistant at a bottom edge thereof, said laser sensors comprising laser beams projected therefrom at an angle to one another across said virtual keyboard, substantially parallel to and slightly above said substantially flat, light colored surface, said laser sensors being adapted to sense when said laser beams are intercepted over a virtual key of said virtual keyboard, thereby creating input, said input being processed by said hand-held personal digital assistant as if a physical key on a physical keyboard had been selected.

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